

1 SYSTEM AND METHOD FOR MULTI-LEVEL MEMORY DOMAIN PROTECTION

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3 ABSTRACT OF THE DISCLOSURE

4 A system and method for multi-level memory domain protection. A user
5 process for executing operating system code at a first protection level and user code
6 at a second protection level. A domain process for executing the operating system
7 code at the first protection level and domain code at the second protection level.
8 The operating system code protecting the domain code, executing at the second
9 protection level, from the user code, executing at the second protection level, by
10 context switching between the user process context and the domain process
11 context.